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PERSONAL

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EDUCATION

1992 - 1996 PhD thesis at the Institute for Genetics of the University of Cologne in Prof. Andreas Radbruch's group.
"Cytokine expression in T helper cells:
Pattern, kinetics and commitment"

1991 - 1992 Dissertation at the Institute for Genetics of the University of Cologne supervised by Prof. Andreas Radbruch.
"Immunofluorescence analysis of cytokine production by T-cells"

1987 - 1992 Diploma degree in biology at the University of Cologne
major subject: genetics
minor subjects: biochemistry and pharmacology

1986 - 1987 Military service

1977 - 1986 Grammar school (Heinsberg)

1973 - 1977 Primary school (Haaren)

AWARDS AND HONORS

Sept. 24, 1997 Otto-Westphal prize of the German Society of Immunology
Oct. 24, 1997 Klaus Goerttler prize of the German Society of Cytometry

CAREER EXPERIENCE

October 1996 to present Research and development at Miltenyi Biotec GmbH

PUBLICATIONS

1. Schmitz, J., Assenmacher, M. and Radbruch, A. (1993): Regulation of T helper cell cytokine expression: functional dichotomy of antigen-presenting cells. Eur. J. Immunol. 23: S.191
2. Schmitz, J., Thiel, A., Kuhn, R., Rajewsky, K., Muller, W., Assenmacher, M. and Radbruch, A. (1994): Induction of interleukin 4 (IL-4) expression in T helper (Th) cells is not dependent on IL-4 from non-Th cells. J. Exp. Med. 179: S.1349
3. Assenmacher, M., Schmitz, J. and Radbruch, A. (1994): Flow cytometric determination of cytokines in activated murine T helper lymphocytes: expression of interleukin-10 in interferon-gamma and in interleukin-4-expressing cells. Eur. J. Immunol. 24: S.1097
4. Manz, R., Assenmacher, M., Pfluger, E., Miltenyi, S. and Radbruch, A. (1995): Analysis and sorting of live cells according to secreted molecules, relocated to a cell-surface affinity matrix. Proc. Natl. Acad. Sci. USA 9264: S.1921
5. Assenmacher, M., Scheffold, A., Schmitz, J., Segura Checa, J.A., Miltenyi, S. and Radbruch, A. (1996): Specific expression of surface interferon- γ on interferon- γ producing T cells from mouse and man. Eur. J. Immunol. 26: S.263
6. Assenmacher, M., Löhning, M., Scheffold, A., Manz, R., Schmitz, J. and Radbruch, A. (1998): Sequential production of IL-2, IFN- γ and IL-10 by individual Th lymphocytes. Eur. J. Immunol. 28:1534-1543